

In the Claims

1. (Currently Amended) A computer-executable method of editing a web page document and a remote content used by the web page document during a runtime of the associated web page using a system of mark-up language tags instead of using separate documents including one or more of a web page document, a style sheet document, and a web page template document, comprising:

deploying an editor generated by an edit tag within the running web page document;

locating the remote content referenced by a tag of the web page document, via comprising an element behavior of the tag in a web page template, wherein the remote content resides in a database remote from the web page document;

converting the remote content via the element behavior into a markup language used in the web page document template to create converted content, wherein the remote content is of a compliant format or of a non-compliant format with the format of the markup language;

replacing the tag with the converted content in response to rendering the web page template document; and

updating the tag upon in response to using the editor to [[a]] change [[in]] the remote content, by automatically converting the edited remote content via the element behavior into the markup language or the converted content; and

1 wherein when multiple tags link an executing web page to one or more
2 content resources, content changes are propagated throughout the one or more
3 content resources and linked panes of the web page.

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6 2-3. (Canceled)

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8 4. (Currently Amended) The computer-executable method as recited
9 in claim 3 1, further comprising processing a preview tag that precedes declaration
10 of a web page template in the web page document template, the web page template
11 containing at least one of the tags of the system of tags.

12 wherein the preview tag has associated logic for showing edits of the
13 remote content as executing mark-up language in a web page corresponding to the
14 web page template and rendered tags. ~~use in at least a part of the displaying; and~~
15 ~~the logic associated with the preview tag comprises at least one element~~
16 ~~behavior associated with the preview tag.~~

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18 5. (Currently Amended) The computer-executable method as recited
19 in claim 4, further comprising presenting editing controls for editing the converted
20 content in the web page template, wherein the editing displays one or more edits in
21 real-time in the web page generated by the preview tag displaying the web page
22 template.

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24 6-8. (Canceled)

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2 9. **(Currently Amended)** A computer-executable method to assist
3 authoring a web page document, the method using a system of mark-up language
4 tags instead of separate web page, style sheet, and template documents for
5 displaying a web page template, comprising:

6 executing a layout tag comprising an element behavior that indicates a style
7 format for application to a presentation of a data content; and

8 executing a resource tag comprising an element behavior having logic for
9 use in: locating the data content in a remote resource, converting the data content
10 to a markup language used in the web page template, substituting the converted
11 content for the resource tag in the web page template, and updating the converted
12 content in the web page template in response to a change in the data content in the
13 remote resource.

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15 10. **(Currently Amended)** The computer-executable method ~~for~~
16 ~~displaying a web page template~~ as recited in claim 9, further including executing a
17 preview tag comprising an element behavior having logic to display dynamic
18 updates of the converted content in real-time in a web page generated by the web
19 page template.

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21 11. **(Currently Amended)** The computer-executable method ~~for~~
22 ~~displaying a web page template~~ as recited in claim 10, further including executing
23 an edit tag comprising an element behavior to present editing controls for editing
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1 the converted content in the web page template, wherein the editing is displayed in
2 real-time in the web page generated by the web page template.

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4 12. **(Currently Amended)** A computer-executable method to assist
5 authoring a web page document, the method using a system of mark-up language
6 tags instead of separate web page, style sheet, and template documents for
7 including executing a resource tag within ~~comprising an element~~ behavior for a
8 web page template, comprising:

9 reading a reference in the resource tag pointing to data content in a remote
10 resource;

11 executing logic for: locating the data content in the remote resource using
12 the reference, converting the data content to a markup language used in the web
13 page template, substituting the converted content for the resource tag in the web
14 page template, and updating the converted content in the web page template in
15 response to a change in the data content in the remote resource;

16 wherein the data content in the remote resource is converted into the
17 markup language even if the remote content has a different format than the
18 markup language.

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20 13. **(Currently Amended)** A computer-executable method to assist
21 authoring a web page document, the method using a system of mark-up language
22 tags instead of separate web page, style sheet, and template documents for
23 including executing a preview tag comprising an element behavior for a web page
24 template, comprising:

1 reading a reference in the preview tag to at least part of the web page
2 template to display as a currently executing web page;
3 displaying editing controls defined by the element behavior of the preview
4 tag; and
5 executing logic to: dynamically update the currently executing web page to
6 display changes in content, style, and layout in the part of the web page template
7 referred to by the reference when the web page template is edited by the editing
8 controls;
9 wherein the part of the web page template being referenced includes
10 multiple tags and when multiple tags link an executing web page to one or more
11 content resources, content changes are propagated throughout the one or more
12 content resources and linked panes of the web page.

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14 14. **(Currently Amended)** The computer-executable method ~~for~~
15 ~~executing a preview tag~~ as recited in claim 13, wherein the change in content of
16 the dynamically updated web page is displayed based on a corresponding change
17 in content in a remote content resource accessed by a tag in the web page template.

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19 15-16 **(Canceled)**

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21 17. **(Currently Amended)** A content template system to assist authoring
22 a web page document, the system including a collection of mark-up language tags
23 to replace using separate web page, style sheet, and template documents,
24 comprising:
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1 a set of markup indicator tags for a web page template, wherein each tag in
2 the set is bound to an associated element behavior; ~~and~~
3 a context object to coordinate the element behaviors of the tags;
4 wherein the tags link an executing web page to one or more content
5 resources, such that content changes are propagated throughout the one or more
6 content resources and linked panes of the web page.

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8 18. **(Currently Amended)** The content template system as recited in
9 claim 17, wherein a tag of the collection ~~set~~ is bound to an element behavior
10 programmed to locate remote content referenced by an attribute of the tag, convert
11 the remote content into a markup language used in the web page template, replace
12 the tag with the converted content, and dynamically update the converted content
13 in the web page template when the remote content changes.

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15 19. **(Currently Amended)** The content template system as recited in
16 claim 18, wherein a tag of the collection ~~set~~ is bound to an element behavior
17 programmed to display dynamic updates of the converted content in real-time in a
18 web page generated by the web page template.

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20 20. **(Currently Amended)** The content template system as recited in
21 claim 19, wherein a tag of the collection ~~set~~ is bound to an element behavior
22 programmed to present editing controls for editing the converted content in the
23 web page template and for displaying the editing in real-time in the web page
24 generated by the web page template.
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2 21. **(Currently Amended)** The content template system as recited in
3 claim 17, further comprising a browser, wherein the browser renders the web page
4 template and renders the tags bound to the element behaviors.

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6 22-27 **(Canceled)**

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8 28. **(Currently Amended)** One or more computer readable media
9 containing instructions that are executable by a computer to perform actions for
10 using a system of tags to replace using separate documents in authoring a web
11 page, comprising:

12 locating content referenced by a markup tag comprising an element
13 behavior in a web page template;

14 converting an original version of the content into a markup language
15 version using the same markup language being used in the web page template;

16 replacing the markup tag with the markup language version of the content;
17 and

18 dynamically updating the markup language version of the content in the
19 web page template when the original version of the content changes;

20 wherein the tags link an executing web page to one or more content
21 resources, such that content changes are propagated throughout the one or more
22 content resources and linked panes of the web page.

1 29. **(Original)** The one or more computer readable media containing
2 instructions as recited in claim 28, further comprising instructions to display
3 dynamic updates of the markup language version of the content in real-time in a
4 web page generated from the web page template.

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6 30. **(Currently Amended)** The one or more computer readable media
7 containing instructions as recited in claim 29, further comprising instructions to
8 present editing controls for editing the markup language version of the content in
9 the web page template, wherein the editing is displayed in real-time in the web
10 page generated by the web page template;

11 wherein edits to the markup language version are propagated to the original
12 version of the content and to additional panes of the web page linked to the
13 original content by additional tags.